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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In re United States Patent Application of:</b>	)	<b>Docket No.:</b> 2771-605 (7486)
<b>Applicants:</b> ROEDER, Jeffrey F. et al.	)	<b>Conf. No.:</b> 3324
<b>Application No.:</b> 10/643,110	)	<b>Art Unit:</b> 2891
<b>Date Filed:</b> August 18, 2003	)	<b>Examiner:</b> Caridad Everhart
<b>Title:</b> PRECURSOR COMPOSITIONS AND PROCESSES FOR MOCVD OF BARRIER MATERIALS IN SEMICONDUCTOR MANUFACTURING	)	<b>Customer No.:</b> 25559

**FACSIMILE TRANSMISSION CERTIFICATE**

**ATTN: Examiner Caridad Everhart**

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Steven J. Hultquist

June 5, 2006

Date

**RESPONSE TO APRIL 5, 2006 FINAL OFFICE ACTION  
IN U.S. PATENT APPLICATION NO. 10/643,110**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This responds to the April 5, 2006 Final Office Action in the above-identified application. Please enter this response under the provisions of 37 CFR 1.116. Amendments to the claims begin on page 2. The Remarks begin on Page 12.